DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF UNDERGROUND STORAGE TANKS

CORROSION PROTECTION MONITORING FORM

(Not required for tanks equipped with PP-4 test station)

Facility Information
(Print or Type)

Facility Name _____

Street Address _____

City _____

State _____ Zip _____

Name/Address of Testing Company

_____

_____

_____

Phone Number (___) _____

Person Conducting Test _____

Date of Test _____

Facility Identification Number ___--___ ___ ___ ___ ___ ___ ____

Number of Tanks _____

Tank Type _____

Piping Material _____

Type of Corrosion Protection (Galvanic or Impressed Current)

For Impressed Current Systems Only

Rectifier Serial Number _____

Voltage _____ Current _____

Conclusion _____

Comments _____

_____

_____

In the space below, sketch the important parts of the facility (tanks, tank manway locations, vents, pump islands, buildings, etc.). Indicate reference cell locations where structure-to-soil potential or continuity measurements have been made using letters of the alphabet. Include tank sizes and type of product stored. Use these letters in the tables on the following pages to indicate reference cell locations.

My signature below is affirmation that I have sufficient education and/or experience to meet the definition of cathodic protection tester in Tennessee Rule 1200-1-15-.01(3)(h) [40 CFR 280.12], I am competent to perform the tests indicated above, that test results on this form are a complete and truthful record of all testing at this location on the date shown, and that I am responsible for all conclusions contained therein.

_____ _____

Name Date

(continued on reverse)

Facility Name _____ Facility I. D. Number ___ --___ ___ ___ ___ ___ ___

CONTINUITY MEASUREMENTS (GALVANIC & IMPRESSED CURRENT SYSTEMS)
(Use separate sheet for each type, if necessary.)

Contact Points (Take readings wherever access is available)	Voltage	Comments (continuous, isolated)
TANK 1		
A. Tank Bottom		
B. Fill Pipe Riser		
C. Pump Riser		
D. Tank Monitor		
E. Product Piping		
F. Vent Line		
G. Test Station Lead Wire		
H. Other:		
Reference Cell Location:		
TANK 2		
A. Tank Bottom		
B. Fill Pipe Riser		
C. Pump Riser		
D. Tank Monitor		
E. Product Piping		
F. Vent Line		
G. Test Station Lead Wire		
H. Other:		
Reference Cell Location:		
TANK 3		
A. Tank Bottom		
B. Fill Pipe Riser		
C. Pump Riser		
D. Tank Monitor		
E. Product Piping		
F. Vent Line		
G. Test Station Lead Wire		
H. Other:		
Reference Cell Location:		

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Name _____ Date _____

Facility Name _____ Facility I. D. Number ___--___ ___ ___ ___ ___ ___

STRUCTURE TO SOIL POTENTIAL MEASUREMENTS (GALVANIC SYSTEM)			
Contact Points (Take readings wherever access is available)	Location of Reference Cell	Voltage	Comments (Pass, Fail, etc.)
TANK 1			
A. Tank Bottom			
B. Fill Pipe Riser			
C. Pump Riser			
D. Tank Monitor			
E. Product Piping			
F. Vent Line			
G. Test Station Lead Wire			
H. Other:			
TANK 2			
A. Tank Bottom			
B. Fill Pipe Riser			
C. Pump Riser			
D. Tank Monitor			
E. Product Piping			
F. Vent Line			
G. Test Station Lead Wire			
H. Other:			
TANK 3			
A. Tank Bottom			
B. Fill Pipe Riser			
C. Pump Riser			
D. Tank Monitor			
E. Product Piping			
F. Vent Line			
G. Test Station Lead Wire			
H. Other:			

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_____ Name

_____ Date

(continued on reverse)

Facility Name _____ Facility I. D. Number ___--___ ___ ___ ___ ___ ___

100 MILLIVOLT POLARIZATION DECAY MEASUREMENTS (FOR IMPRESSED CURRENT SYSTEMS)
(Not required if Instant Off Voltage reading exceeds 850 millivolts)

Contact Points (Take readings wherever access is available)	Location of Reference Cell	Voltage (Current On)	Instant Off Voltage	Final Voltage	Voltage Decay	Comments (Pass, Fail, etc.)
TANK 1						
A. Tank Bottom						
B. Fill Pipe Riser						
C. Pump Riser						
D. Tank Monitor						
E. Product Piping						
F. Vent Line						
G. Test Station Lead Wire						
H. Other:						
TANK 2						
A. Tank Bottom						
B. Fill Pipe Riser						
C. Pump Riser						
D. Tank Monitor						
E. Product Piping						
F. Vent Line						
G. Test Station Lead Wire						
H. Other:						
TANK 3						
A. Tank Bottom						
B. Fill Pipe Riser						
C. Pump Riser						
D. Tank Monitor						
E. Product Piping						
F. Vent Line						
G. Test Station Lead Wire						
H. Other:						

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Name _____ Date _____